

... reflected by us, existing in my opinion
condition of legal rights and linked in
connection with the experience of other but
different countries by the so-called.
In addition, since 1965, 700
1-11-100178

48

Yu. N. Baburin

Yu. N. Baburin
1965

(NY-5231)

Improvement in Signal-to-Noise Ratio Produced
by Phase Prediction, by Yu. N. Bakanov, 5 pp.
RUSSIAN, per, Iz Vysshikh Ucheb Zaved, Radiotekh,
Vol III, No 2, 1960.

JPRS 7379

Sci

Jul 61

159, 361

(NY-5231/RP⁴)

Low-Frequency Delay Lines, by Yu. N. Babanov,
8 pp.

RUSSIAN, par, Iz Vysshikh Ucheb Zaved - Ser
Radiofiz, Vol 3, No 4, 1960.

JPRS 7381

Sci

Apr 61

146,765

The Use of Signal Phase Predistortions for
Increasing the Noise Immunity of Communication
Systems, by Yu. N. Baburin, 12 pp.

RUSSIAN, ⁶⁰ p., 100 Let So Dnya Rzhdeniya A. S.
Popova, Tmbleynaya Sessiya, Moscow, 1960,
pp 125-132. 9676291

FID-TP-61-245

192, 301

Sci - Electron

100-60

(NY-4341)

The Increase of the Reception Noiseproof Feature
by Means of Stretching the Pulse Interferences
in Time, by Yu. N. Babanov, 9 pp.

RUSSIAN, per, Iz Vysshikh Ucheb Zaved MVU,
Ser Radiotekh, Vol. II, No 2, Mar/Apr 1959.

JPRS 5950

Sci - Electron

Nov 60

131, 698

Some Properties of Esters of ρ -Toluenesulfonic Acid and 17- β -Hydroxysteroids. IV. Quaternary Pyridinium Salts of 4 β -Androstan-3(β), 17 (β)-Diol Ditosylate, by O. S. Madiava, N. P. Babanova, 4 pp.

Full tr

RUSSIAN, no per, Zhur Obshch Khim, Vol XXV, No 10, 1955, pp 1950-1952. CIA 542765-C, recd. 3.

Consultants Bureau
Scientific - Chemistry 37466
Aug 56 CIS

Method of separating two amplitude-modulated signals from two mixed AM signals with superposed spectra, but different carriers, by Yu. N. Babanov, 6 pp.
Moscow, Sov. Patent No 105750,
2 Mar 1961, 2 pp. 00000002
PL-11-16-1174

89

Yu. N. Babanov

Yu. N. Babanov
Feb 1961

200, 300

INCREASING RECEIVER SENSITIVITY IN THE PRESENCE
OF TWO SIGNALS WITH COINCIDENT FREQUENCY SPECTRA.
BY YU. N. BABANOV, & I. P.

RUSIAN, (ER, RADIOSIGNALA, VOL XVII, NO 18,
1962, PP 48-51.)

PMS 10002

SGI - ELECTRON
APR 63

20B, 617

(NY-4341)

The Use of Phase Preselections of Signal for
Raising the Noiseproof Feature of Radioteleg
Communication Systems, by Yu. E. Babanov, 15

RUSSIAH, per, Iz Vyashikh Ucheb Zaved, MVO S
Ssr Radiotekh, Vol II, No 5, 1959.

JFRS 5527

Sci - Electron

128, 351

Oct 60

A CONFERENCE ON THE STATUS, TASKS AND PROSPECTS
FOR PSYCHOLOGICAL SCIENCES IN BULGARIA, BY
M. BABANOVA, 6 PP.

BULGARIAN, PER. FILOSOFIA NISIL, VOL XIX, NO 1,
1963, PP 144-147.

JPRS 1930

SCI - MISC

MAY 63

1
238.355

Viticultural Experiments With Pure Basalt Powder,
by J. Holmeyer
HUNGARIAN, per, Agricolator et Tereptum, Vol III,
1954, pp 103-112.
GB/25

Sci - Agri
Apr 61

207,283

Method for the Production of Organosilicon Derivatives of Ferrocene, by L. V. Rubare.
RUSSIAN, Patent No 166,336, 29 Sept 1964.
ATS RJ-4966

50

L V Rubare

Sci-Mat
Feb 69

373,782

Distortion of the Crystal Structure of Copper
and Its Solid Solutions on Deformation, by
L. N. Guseva, A. A. Belereko, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXX, No 3,
1958, pp 518-520.

Amer Inst of Phys
Sov Phys - Doklady
Vol III, No 3

Sci - Phys

Jul 59

92, 086

Determination of the Influence of Gas Admixtures
on the Texture of Titanium, by A. A. Babareko,
2 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Tekh Nauk,
No 3, 1958, p 126. 3026101

Sci

150,740

May 61

Electron Diffraction Investigation and Crystal Chemistry of $KPtCl_3NH_3$ and $KPtBr_3NH_3$, by G. B. Bokyl, E. K. Vaynshtein, A. A. Babareko, 12 pp.

RUSSIAN, bimo per, Iz Ak Nauk SSSR, Otdel Khim Nauk, No 6, 1951, pp 667-673.

Sci Tr Center 39, 859
RE-4051

Sci-~~EWG~~ Chemistry
Oct 1956 CTG/dex

Anisotropy of the Broadening of X-ray Diffraction
Maxima of Solid Copper Solutions after Deformation,
by L. N. Guseva, A. A. Babareko, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXIV, No 4, 1959
pp 789-791.

Amer Inst of Phys
Sov Phys - Doklady
Vol IV, No 1

Sci - Phys

97,093

IN SLOCATION STRUCTURE OF SOME DEFORMED METALS AND
ALLOYS, BY L. N. GNEVA, A. N. RADARENKO, 9 PP.

RUSSIAN, PER. IZ AKAD NAUK SSSR, OTDOL. TEKH NUK,
METAL I TOPLIVO, NO 6, 1962, PP 98-102.

JPS 10317

SCI - MAT-MET

MAY 63

830,107

ATOMIC STRUCTURE AND MECHANISM OF PLASTIC
DEFORMATION OF SOLID SOLUTIONS, BY L. N.
GUSEVA, A. A. BABARENKO, 9 PP.

RUSSIAN, PER, ZHURAL NEORGANICHESKOGO KHIMII,
VOL VI, NO 9, 1962, PP 2200-2205.

JPRS 17345

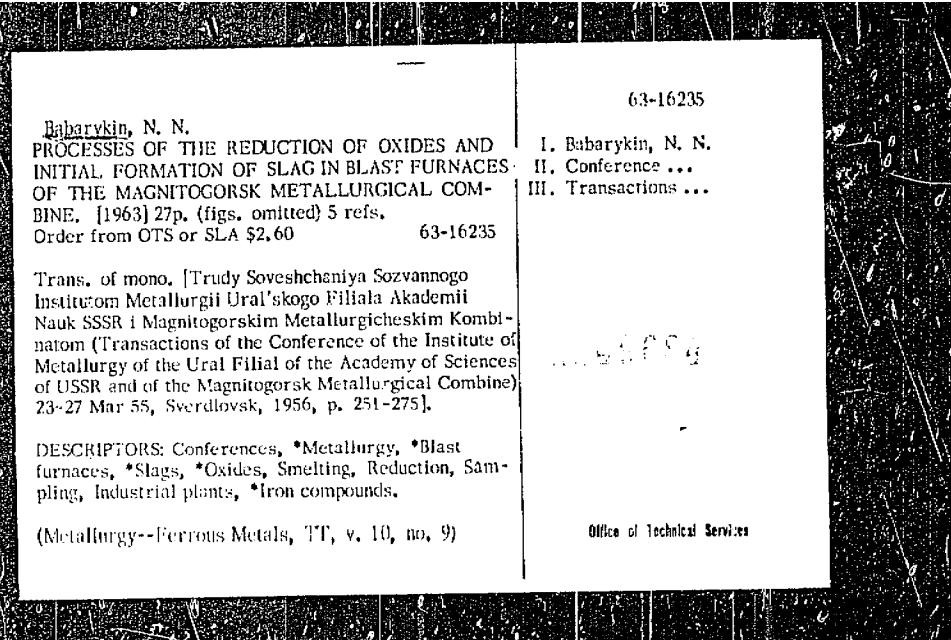
SCI = CHEM

JAN 63

221,038

Basic Laws of the Distribution of Materials in the
Blast Furnace Throat, by N. N. Babarykin.
RUSSIAN, bk, Moscow, 1963, pp 84-102.
*BICI 3757

Sci - Engr
Jun 64



Choking of a Blast-Furnace Hearth, by N. N.
Babarykin et al, 5 pp.

RUSSIAN, per, Stal, No 5, 1962, pp 401-406.

BISI

Sci

Oct 62

214,323

Basic Laws of the Distribution of Materials in the
Blast Furnace Throat, by N. N. Babarykin.
RUSSIAN, bk, Moscow, 1963, pp 84-102.
BISI 3757

Sci - Engr
Jul 64

262,986

Basic Laws of the Electrodynamics of Materials in the
Electromagnetic Theory, by N. N. Bobrovskii.
RUSSIAN, M., Moscow, 1903, pp 24-102.
B133 3787

Sci - Engr
101 04

202,006

Effect of Self-Fluxing Slinter on the Blast-Furnace Process, by N. N. Dobrynin, et al. Ural.

NEBBIAU to FRECH, por, Ital, Dec 1958, pp 1057-1065.

Printed from file 14301
6/11/46

CDS (no number given)

Centre de Documentation Siderurgique
6 Rue de l'eta,
Paris 16^e

85,835

Sol - Min/Met
APP 59

Effect of Magnesia on the Desulphurizing Capacity
of Blast-Furnace Slags, by V. M. Zudin, N. N.
Babarykin, A. L. Galatonov, I. S. Kulikov, 5 pp.

RUSSIAN, per, Stal, No 5, 1961, pp 385-391.

Iron & Steel Institute

Sci

Sep 61

168, 152

Study of Conditions of Heat Exchange and Reduction
[in Blast Furnaces] Working on Fluxed Sinter, by
N. N. Babarykin, F. A. Yushin.

RUSSIAN, per, Stal', Vol XVII, No 1, 1957, p 7-15.

Brutcher Tr 4056
\$12.00

Sci - Min/Met

Apr 58

61,425

Pressure of Charge and Gas in the Blast-Furnace, by N. N. Babarykin, 5 pp.

RUSSIAN, per, Stal, No 9, 1962.

BISI

Sci

Jan 63

220,232

(NY-4855)

The Russian Distribution of Telegraph Operators
at the Telegraph Office by Month and Hours
of the Day, by I. M. Baboshkin, 12 pp.

RUSSIAN, par, Vestnik Svyazi, No 7, 1959.

JPA8 5998

Sci

Apr 61

147,193

Calculation of Telegraph Operators Stock by
Combined Indices, by I. M. ~~MAKAROV~~ Balashkin,

5 pp.

RUSSIA, per, Vestnik Svyazi, No 12, 1962.

JPRS 18351

Sci

Apx 63

2231,072

(NY-4860)

Letter Carriers Required for Delivery of Telegrams
by L. M. Babashkin, 7 pp.

RUSSIAN, par, Vestnik Svyazi, No 12, 1959.

JPRS 5941

Sci

Jan 61

136,465

The Quantum Starship, by G. Babat, 4 pp.
UNCLASSIFIED

RUSSIAN, per, Yunyy Tekhnik, No 12, 1957,
pp 46-48, Encl to IR-1428-58, AFCIN-1A1.

CIA 642657

AF 1178915

Sci - Space Res
Jun 58

65' 518

The High-Frequency Flame, by G. Babat,
4 pp. UNCLASSIFIED

RJESIAN, per, Yunyy Tekhnik, No 7, 1957,
pp 56-58, Encl to IR-1426-58, AFCIIN-1A1.

AF 1178913

Sci - Phys
Jul 58

66,672

Flight on "Mirror Sails, by G. I. Babat,*l.p.*

RUSSIAN, per, Znaniye-Sila, No 11, 1957 p. 28

ATIC MCL-184/1

Sci

Dec 60

Peculiarities of the Induction Heating of Steel, by
G. I. Ribat.

RUSSIAN, par, Zhar Tekh Fis, Vol X, 1940.

AEC TC

USSR
Scientific - Min/Metals

15,060

Generation of High-Voltages by Means of
Resonance Transformers, by G. I. Babat, 10 pp.

UNCLASSIFIED

no

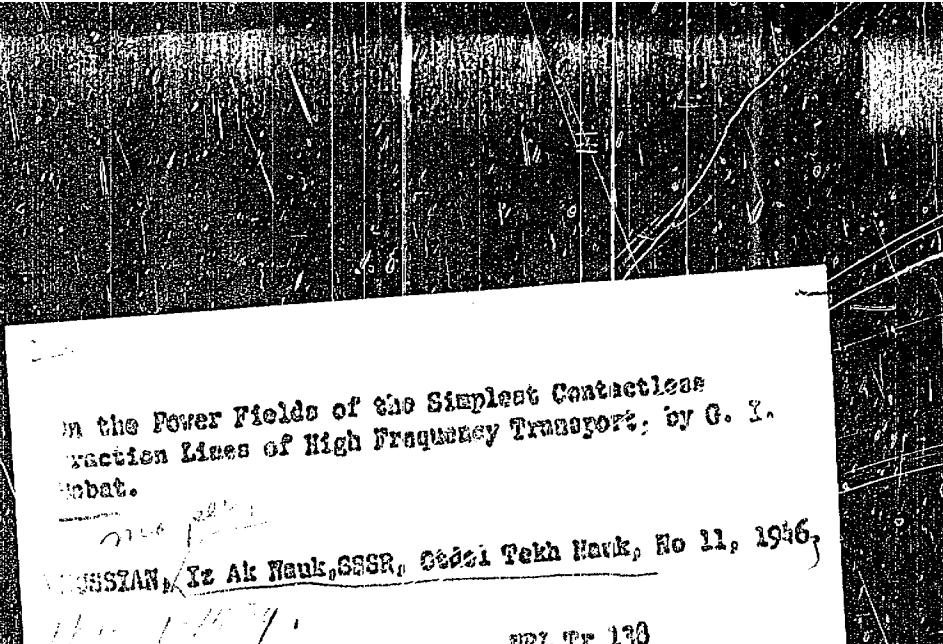
RUSSIAN, per, Elektrичество, Edn. to M1-237-5^b;
AFOLN.

AF 627600

METHOD
The Metal PHYSIQUE of Study of Electromagnetic
Fields in Systems of Induction Heating, by G. I.
Babat.

RUSSIAN, per, Zhur Tekh Fiz, Vol XI, 1941.

AEC TR



G. I. Babat's Proposal for Wireless
Transmission of Electric Power, 7 pp. UNCL

RUSSIAN, par, Byul Izobreteni, No 2, 1959,
p 34; Toki Vysokoy Chastoty, 1956, pp 34-38.

AF 1256375

Sci - Electronics
Mar 60

111517

Types of Accelerators, by G. Babat, 4 pp.

UNCLASSIFIED

RUSSIAN, per, Yunyye Rezhimy, No 8, 1957,
pp 15-16, Encl to INCL27-58, AFCIIE-JAI.

AF 1178914

Sci - Physics
Jun 58

65 519

Radio in Directing of Aircraft, by G. A. Bataly,
(AF 462956). UNCLASSIFIED
RUSSIAN, 1951.

ATIC F-15-8168

USSR

Military - Aircraft, radio

Dec 53 CIS

8433

Centralized Disinfection of Cotton Seed in Armenia
and Tests of Some New Disinfectants, by A. A.
Babayan.

RUSSIAN, per, Iz Ak Nauk Arzynanskoy SSSR, Biol i
Sel'skokhoz-Nauk, Vol VII, No 5, May 1954,
pp 15-25. CIA 9006776

USSR
Sci - Biology
Nov 1955 CRS/Dev
ECONOMIC

USDA

40,343

Effectiveness of the Sulphuric Acid-Mechanical
Method of Danting Seed Against Gummosis, by A. A.
Balayan, K. A. Karapetyan, 3 pp.

RUSSIAN, 10-times-yr per, Dok Akad Nauk Armenskoi
SSR, Vol VII, No 20 10, Oct 1954, pp 57-64.

SLA Tr I-122

Sci - Biol
Apr 1957

46,230 Jan 1957

Centralized Disinfection of Cotton Seed in Armenia
and Tests of Some New Disinfectants, by A. A.
Babayan, K. A. Murayetian, 3 pp.

RUSSIAN, p-10 times-yr per, Dok Akad Nauk Armenakoi
in SSR, Vol VII, No 5, pp 15-25.

SLA Nr R-121

Jan 1957

46, 229

Sci - Biol
Apr 1957

Investigations on Amines and Quaternary ammonium Compounds. X. Preparation of Isoprene from α , β - and γ -Dimethylallyl Chlorides, by A. T. Babayan, G. M. Mikryan, R. S. Giulian-Kevdyan, & op.

RUSSIAN, per, Zhur Osnich Khim, Vol XXVIII, No 5, 1958, pp 1259-1262.

Consultants Bureau

Sci - Chem

Jul 59

93, 289

Amines and Ammonium Compounds. XV. Thermal Decomposition of Ammonium Salts Containing 3-Chloro- or 3-Methylbuten-2-yl Radicals, by A. F. Babayan, G. T. Martirosyan, 6 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXXI,
No 3, 1961, pp 819-824.

CB

Sci

May 62

195,311

Amines and Ammonium Compounds~~xxc~~^{35T}. XVI,
by A. T. Babayan, G. T. Martirosyan, 4 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXXI,
No 3, 1961, pp 825-828.

CB

Sci

May 62

195,312

Studies in the Field of Amines and Ammonium Compounds.
IV. Alkaline Hydrolysis of Ammonium Salts Containing
an Alkoxyethyl Group in a Position of a β,γ -
Unsaturated Radical, by L. T. Bagayyan, Sh. G.
Bagalyan, M. S. Indzhikyan, 5 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXXI, No. 2, 1961,
pp 611-619.

6/11-61G

CB

190, 300

Sci

ar 62

Investigations of Amines and Ammonium Compounds XII.
Synthesis of Some Amines,
by A. T. Babayan, G. T. Maritirosyan, N. G.
Vartanyan, 5 pp.

MISSIAN, par, Zhur Obshch Khim, Vol XXX, No 7, 1960,
pp 2263-2266.

CB 166, 377
573

Sci

Aug 61

Studies in the Field of Amines and Ammonium Compounds.
XVII. Alkaline Splitting of Ammonium Salts which
Contain Electron Acceptor Substituents in the
 β -Position to α,γ -Unsaturated Groups, by A.T. Batayan.
M.G. Indzhikyan et al, 7 pp.

RUSSIAN, per, Zhur Obshch Khim,
Vol XXXIII, No 6, 1963, pp 1766-1772.

CB

Sci

May 64

259, 621

Studies in the Field of Amines and Ammonium Compounds.
XVIII. The Stevens Rearrangement of Quaternary
Ammonium Compounds, by A.T. Babayev, M.G. Indzhikyan,
5 pp.

RUSSIAN, per, Zhur Obshch Khim,
Vol XXXIII, No 6, 1963, pp 1773-1777.

CB

Sci

May 64

259,620

Investigations of Amines and Quaternary Ammonium Compounds. VII. Reactions of Haloalkyl-Containing Tertiary Amines and Their Methiodides with Alkali, by A. T. Babayan, A. A. Grigoryan, and A. N. Griygoryan, 8 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXVII, No 7, 1957, pp 1827-1832.

Consultants Bureau

Sci - Chem

74, 137

Oct 1953

Experiments on the Cleavage of 2,5-Dimethyl-3-
Hexyne-2,5-Diol, by A. T. Babayan.
RUSSIAN, per, Zh Obshch Khim, Vol 8, No 6, 1938,
pp 578-580.
ATS RJ-5064

A. T. BABAYAN

Sci-Chem
July 69

385,476

A Method of Study of the Kinetics of Crystallization From Supersaturated Solutions, by
S. G. Babayan, B. G. Pakhomov, et al., 6 pp.

RUSSIAN, per, Radiokhimiya, Vol. III, No 4, 1961,
pp 391-395.

AEC-tr-4580
PL-480

Sci
June 64

261,583

The Coprecipitation of Microimpurities
During the Isothermal Removal of Supersaturation
in Solutions. I. Crystallization of K_2SO_4
from 1.5 M KNO_3 , by I. V. Melikhov,
S. G. Babayan, 8 pp.

RUSSIAN, per, Radiokhimiya, Vol III, No 5-6,
1961, pp 520-527.

AEC-Tr-4581
PL-480

Sci
Jun 64

260,854

Alkylation in an Aqueous Medium in Presence
of Quaternary Ammonium Salts. III, by A.
T. Babayan and M. G. Indzhikyan, 5 pp.

RUSIAN, per, Zhur Obshch Khim, Vol XXVII,
No 5, 1957, pp 1201-1204.

Consultants Bureau

Sci - Chem
Sep 58

72, 854

Quaternary Ammonium Compounds. VI. Cleavage of
2-Butyne- and 2-Chloro-2-butene-1,4-di-(Trialkyl-
ammonium Bromides) with Aqueous Alkali, by A. T.
Babayan, G. M. Mkryan, Sh. L. Mnzhoyan, 4 pp.

RUSSIAN, per, Zhur Osnich Khim, Vol XXVII, No 3,
1957, pp 604-605.

Consultants Bureau

Sci - Chem
Aug 58

69, 184

The Pharmacological Properties and the Toxicity of
Dimethyl-butyrylamine, Dimethyl-(3-Chlorocrotyl)-
Benzyl-butyrylamine, Dimethyl-(3-Chlorocrotyl)-Amine, by
Z. H. Kozgov, A. Z. Erbayun, 6 pp.

BUSSAN, Vissar, Farmakol i Toksikol, Vol XI,
No 1, Jan/Feb 1957, pp 36-42.

Consultants Bureau

55,933

Sci - Medicine
Dec 57

Studies in the Field of Amines and Ammonium Compounds. XI. Concerning the Problem of the Effect of the Character of Nitrogen and of the Structure of the Molecules on the Bond Strengths in Amines and Quaternary Ammonium Compounds Containing a Halo Alkyl Group, by A. T. Babayan, A. A. Grigoryan, G. T. Martirosyan, 11 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXIX, No 2, 1959, pp 386-397.

Consultants Bureau

S-1
Apr 60

112,318

Quaternary Ammonium Compounds. II. The Formation of
Tetrolie Acid by Reaction of Trisethyl-(2, 2, 3,
3-Tetrachlorobutyl)-Ammonium Iodide With Aqueous
Alkali, by A. G. Babayan, A. A. Grigoryan, 4 pp.

RUSSIAN, no 231, Zhur Otechch Khim, Vol XXVI, No 7,
Jul 1956, pp 1949-1947.

Consultants Bureau

Sci - Chemistry
Nov 57

53, 018

Investigations in the Field of Acetylenic Amines. III.
Isomerization of Dialkylaminoacetylenes, by A. T.
Sabayan, N. G. Vartanyan, 4 pp.

RUSSIAN, no per, Zhur Obshch Khim, Vol XXVI, No 10,
Oct 1956, pp 2789-2792.

Consultants Bureau

Sci - Chemistry
Mar 58

60,116

Certain Problems of the Organization of Neuropsychiatric AIDS, by
N. A. Bobylev, A. N. Savchenko, et al., 7 pp.
BULGAR, per, Zhur Neirologii i Psichiatrii imeni S. S. Krenikova,
Vol. LIV, No. 1, 1986, pp. 137-141.

JPRS 23440

Sci - Biol & Med
Mar 64

231, 434

(NY-6552)

How We are Improving our Services to the Public,
By G. A. Babayan, 9 pp.

RUSSIAN, per, Vestnik Svyazi, No 5, 1961.

JPRS 9679

Sci.

Aug 61

2
16X, 025

84

High Level Path of High Energy Nucleons
in the Atmosphere, by Kh. P. Babayan,
N. L. Grigorov.
JOURNAL, por. Nauk. Akad. Nauk. SSSR,
Vol. 36, No. 2, pp. 101-108, 1954
ALC 601-75-650 0230066

Kh. P. Babayan

S-1-ESCA
Nov 65 201,634

Investigation of Interaction of High-Energy
Particles With Atomic Nuclei At Mountain
Altitudes, by Kh. P. Babayan, Ya. S. Babets~~ski~~,
13 pp.

RUSSIAN, par, Iz Ak Nauk SSSR, Seriya Fiz,
Vol XXVI, No 5, 1963, pp 558-571.

CIT

Sci
Jun 63

233,595

Automation of PRODUCTION Processes at the
Yerevan Technical Rubber Products Plant, by
M. Babayan, 5 pp.

RUSSIAN, per, Promyshlennost' Azernii, No 7,
1962, pp 33-35.

JFRS 16159

USSR
Econ
Nov 62

517, 4 b.

The Cleavage of Quaternary Ammonium Bases. I.
Synthesis of Mixed Tertiary Amines, by A. T.
Babayan, N. G. Vartanyan, I. Ya. Zurebov, 4 pp.

RUSSIAN, no pag., Zhur Obshch Khim, Vol XXV, No 8,
Aug 1955, pp 1610-1612. CIA C-42156.

Consultants Bureau

35,080

Sci - Chemistry

Jun 1956/Dex

(NY-5531)

The Prophylaxis and Treatment of Alcoholism,
by D. D. Fedotov and E. A. Babayan, 10 pp.

RUSSIAN, bk, Alkogolizm, 1959.

JFES 7947

Sci

Apr 61

149,281

(NY-4850)

The Experience of the Yerevan Main Post Office
With Its Permanent Production Conference, by
G. A. Babayan, 18 pp.

RUSSIAN, per, Vestnik Svyazi, No 2, 1959.

JPRS 5995

Sci

146,054

Apr '61

Employment of Internal Financing at the Armenian Post Office, by G. A. Babayan, 11 pp.

BUCHARIN, pas, West Svyazi, No. 4 (OMI), 1960.

AFRS 5428

USSR

Econ

Oct 60

129, 510

Crystallization of $\text{Na}_2\text{SiO}_3 \cdot 9\text{H}_2\text{O}$ From Solutions
Containing Silica, Caustic Soda, and Caustic Potash, by M. G. Manvelyan, G. G. Babayan, et al,
5 pp.

RUSSIAN, per, Zhur Prik Khim, Vol XXXIV, No 10,
1961, pp 2154-2158.

CB

206,734

Sci
Aug 62

The Chemical Nature of the Ternary Intermetallic
Phases in the Magnesium-Copper-Zinc and Magnesium-
Copper-Nickel Systems, by V. I. Mikheyeva, G. G.
Babeyan, 4 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol CIX,
No 4, Jul/Aug 1956, pp 785-795.

Consultants Bureau

Sci - Chem

56, 649

Dec 57

Melting HK Diagram of the System Magnesium-Copper-Nickel, by V. I. Nikishina and G. G. Yabaya, 4 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR,
Vol CVIII, No 6, pp 1086-1087.

WConsultants Bureau

Sci ~ Chemistry
Jan 57 CIS

43,189

Results and Problems in Promoting Fish Breeding
in Ponds, by K. Balakin, 6 pp.
RUSSIAN, per, Rybacheskoye i Rybolovstvo,
No. 2, 1964, pp 4-8.
JURS 26118

Sci - B & M
Sep 64

260,047

Nuclear-Active Particles in Young Air Showers,
by Kh. P. Babayan, N. G. Boyadzhyan, et al, 9 pp.

RUSSIAN, per, Zhur Eksper i Teoret Fiz, Vol XLVI,
No 1, 1964, pp 110-122.

Amer Inst of Phys
Sov Phys - JETP
Vol XIX, No 1

Sci-
Aug 64

265, 245

Investigation of a High-Energy Interaction Event
in Photographic Emulsion, by Kh.P. Babayan, M.G.
Sarinyan, E.R. Tumanyan, 4 pp.

RUSSIAN, per, Zhur Ekspres i Teoret Fiz, Vol
XXXVII, No 2, 1960, pp 313-318.

AIP
Sov Phys - JETP
Vol XI, No 2

132, 779

Sci
Nov 60

XX
M

Energy Spectrum of Nuclear-active Particles in Ex-
tensive Air Showers, by Kh. P. Babayan, N. G.
Boyadzhyan et al, pp 7 pp.

RUSSIAN, per, Zhur Eksper i Teoret Fiz, Vol # XLV,
N^o 3, 1963, pp 418-427.

Amer Inst of Phys
Sov Phys - JETP
Vol XVIII, No 2

Sci

Mar 64

254, 662
~~254, 659~~

Interaction of a High-energy Multiply Charged Particle
with an Emulsion Nucleus.
By Kh. P. Babayan, N. A. Marutyan pp, 6

RUSSIAN, par, Zhur Eksper i Teoret Fiz, Vol XLIV,
No. 3, 1963, pp. 832-839.

Amer Inst of Phys
Sov Phys - JETP
Vol XVII, No. 3

Sci

Sep 63

244 960

Large Ionization Bursts and the Spectrum of
Nuclear-active Particles at Mountain Altitudes
By Kh. P. Babayan, N. G. Boyadzhyan (p. 9)

RUSSLAN, per. Zhur Eksper i Teoret Fiz, Vol XLIV,
No 1, 1963, pp. 22-34

Amer Inst of Phys
Sov Phys - JETP
Vol XVII, No 1

Sci

Aug 63

343,108

Observation of Varitrons of Different Mass in Photo-graphic Plates, by A. I. Alikhanyan, D. M. Samoilovich, I. I. Garevich, Kh. P. Babayan, R. I. Gerusimova.

RUSSIAN, no per Zhur Eksper i Teoret Fiz, Vol XIX,
No 7, 1949, pp 664-686.

AEC TR 453

12,751

Scientific - Nuclear Physics

June 1951 CTS

Sci Mus Lib 50/2303, RA 51/49T56

Theory Dependence of the Angular Correlation
of Probabilities from $\pi^+ \rightarrow \mu^+ \rightarrow e$ Decay, by Eh. P.
Dzhagava, G. A. Margvelashvili, K. A. Mekrishvili, and
N. G. Saragura, 3 pp.

RUSSIAN, PDF, ZAMP RAZDAR I Sbornik Fiz, Vol 8 EHM,
No 3(9), 1958, pp 561-564.

ZAMP ZAMP OF Phys
Sov Phys - JETP
Vol VIII(35), No 3

83, 878

Sov. Phys
Apr 59

The Change in High-Energy Nucleons With
Altitude in the Atmosphere, by Kh. P. Babayan,
N. L. Grigorov, et al.
RUSSIAN, per, Dok Ak Nauk, Armyan SSR, Vol XXXVIII,
No 2, 1964, pp 101-104.

*AEC

Sci-ES-A
May 65

Determination of the Number of Slow π^- and μ^- -Mesons
in Cosmic Rays at Various Altitudes, by Kh. P.
Babayan, I. I. Zinger, E. A. Marutyan

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol XCII,
No 2, 1953, p 263. CIA 4117314

NSF Tr 1B4

Scientific - Physics
CIS/CEX

9398

(NY-3000)

The Yerevan' Synthetic Rubber Plant and Its
Prospects, by N. Babayan, 3 pp.

RUSSIAN, up, Komunist, 16 Nov 1961.

JPRS 12817

UNSR
Econ
Mar 62

183, 467

The Conditioned Reflex Activity of Dogs Before and
After Bilateral Extirpation of the Parietal Cortex,
by S. A. Babayan, pp. 4.

RUSSIAN, per, Byul Eksper Biol i Med: Vol LI
No 2, 1961, pp. 9-13.

CB

Sci

168.218

Sept 61

Study of Coprecipitation of Cerium with K_2SO_4
Crystals, I. State of Cerium in K_2SO_4 Solutions,
by S. G. Babayan, I. V. Melikhov, et al, 5 pp.

RUSSIAN, per, Radiokhim, Vol IV, No 4, 1962,
pp 381-387.

CB

Sci
Apr 64

255,020

Synthesis of Hydrocarbons of the 1,2-Benzanthracene Series, by V. O. Dabayan, P. A. Zagorets, G. T. Tetevosyan, 6 pp.

RUSSIAN, no per, Zhur Obshch Khim, Vol XXIII,
No 7, Jul 1953, USSR, pp 1214-1219.

Consultants Bureau

Scientific - Chemistry

CTS/DEX

19,335

Synthesis of 3,4-Benzphenanthrene and Its Homologs,
by G. T. Tatevosyan and V. O. Babayan, 6 pp.

RUSSIAN, no per, Zhur Obshch Khim, Vol XXII,
No 8, Aug 1952, pp 1421-1427.

Consultants Bureau

Sci - Chemistry

Feb 5th CTS

9852

Low-Temperature Tempering of Carburized and Hardened
0.30 Percent C, 1 Percent Cr, 0.1 Percent Ti Steel
30KhGT, by V. V. Babayan.

RUSSIAN, per, Metal Term Obra Metallov, No 8,
1959, pp 41-43.

HB 4956

Sci - Chem

147, 445

Apr 61

SYSTEMS FOR UNDERGROUND WORKING OF FERRUGINOUS
QUARTZITES AT THE KURSK MAGNETIC ANOMALY,
BY V. I. TERENT'YEV, G. M. BABAYANTS, ET AL,
7 PP.

RUSSIAN, PER, BYULLETIEN TEKHNIKO-EKONOMICHESKOGO
INFORMATSII, NO 10, 1962, PP 3-8..

JPRS 17423

USSR
ECON
SCI = ENGR
FEB 63

221,268

Effect of Air Pollution in Towns Upon the Health
of the Population, by R. A. Babayants, 20 pp.

RUSSIAN, per, Vest Ak Med Nauk SSSR, No 12, 1959,
pp 3-12.

LLU Tr Bul
Jun 69

USSR
Sci - Med

Aug 60

122,507

(NY-4824)

Azerbaydzhan Institute of Petroleum and Chemistry
imeni M. Azizbekov on the Fortieth Anniversary of
Soviet ~~EECH~~ Azerbaydzhan, by A. E. Babayev, 16 pp.

RUSSIAN, per, Iz Vysshikh Ucheb Zaved, Neft' i Gas,
No 4, 1960, pp 3-8.

JPRS 7307

Sci - Chem

Jan 61

138, 711

Oil-Source Units of the Mesozoic Sediments
of West Uzbekistan, by A. G. Babayev, 4 pp.

RUSSIAN, per, Geol Nefti i Gaza, Vol III,
no 5-B, 1959, pp 29-33

RRG

147,754

Sci

Apr 61

The Oil-Gas Capability of the Plains of West Uzbekistan, by A. G. Babayev, S.I.P.

RUSSIAN, per, Geologiya Nefti, Vol III, No 76,
1958, pp 10-24.

Rev. of October 1961

Sci - Geophys

May 59

88,2460

Detrital Mineral Provinces of the Cretaceous
Deposits in Southeastern Central Asia, by A. G.
Babayev, 4 pp.

RUSSIAN, per, Dok Akad Nauk SSSR, Vol CXV, No 1,
1957, pp 145-148.

Consultants Bureau

Sci - Geophys

Sep 58

72,666

Evaluation of the Oil and Gas Prospects of
Uzbekistan, by A. N. Gabril'yan, A. G. Babayev,
7 pp.

RUSSIAN, per, Geol Nefti i Gaza, Vol III, No 9-A,
1959, pp 13-15.

RIG

Sci

159,617

Jul 61

Study Geologic Prospects Regarding the Oil and
Gas Potentialities of Uzbekistan, by A. M.
Gorbil'dyan, A. G. Dubrovskiy, T. M.

Geological Survey, 2nd All-Union USSR, Sov. Geology,
1959.

1959

1959

2000

2000